

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office	Atty. Docket No. A34293-PCT-USA	Serial No. 09/831,929
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)	Applicant Ki-Seung Choi et al.	
	Filing Date June 29, 2001	Group 1615

## U.S. PATENT DOCUMENTS

*Exam. init.		Document No.								Date	Name	Class	Subclass	Filing Date if Appropriate
<input checked="" type="checkbox"/>	9.		6	3	9	9	8	2	7	06/04/2002	Hahn SJ et al.			
<input checked="" type="checkbox"/>	10.	2002	0	0	6	5	2	5	1	05/30/2002	Hahn SJ et al.			
<input checked="" type="checkbox"/>	16.		4	3	7	9	1	3	7	04/05/1983	Ehlers HH et al.			
<input checked="" type="checkbox"/>	17.		4	2	7	9	7	6	2	07/21/1981	Lewis SN et al.			
<input checked="" type="checkbox"/>	18.		4	1	0	5	4	3	1	08/08/1978	Lewis SN et al.			
<input checked="" type="checkbox"/>	19.		3	7	6	1	4	8	8	09/25/1973	Lewis SN et al.			

## FOREIGN PATENT DOCUMENT

		Document No.								Date	Country	Class	SubClass	Translator Yes No	
<input checked="" type="checkbox"/>	12.	9	9	0	5	9	9	5	6	07/26/1999	Korea (KR)				
<input checked="" type="checkbox"/>	13.	9	9	0	2	5	0	6	4	03/18/1999	Korea (KR)				
<input checked="" type="checkbox"/>	14.	0	7	7	3	2	9	8		05/14/1997	Europe (EP)				
<input checked="" type="checkbox"/>	15.	8	9	2	0	3	8	1		1989	Korea (KR)				

## OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)




1.		American Type Culture Collection, "Bacillus subtilis ATCC 6984" [retrieved on October 18, 2003] Retrieved from the Internet: <URL: <a href="http://www.atcc.org/SearchCatalogs/Bacteria.cfm">http://www.atcc.org/SearchCatalogs/Bacteria.cfm</a> >
2.		American Type Culture Collection, "Enterobacter aerogenes ATCC 13048" [retrieved on October 18, 2003] Retrieved from the Internet: <URL: <a href="http://www.atcc.org/SearchCatalogs/Bacteria.cfm">http://www.atcc.org/SearchCatalogs/Bacteria.cfm</a> >
3.		American Type Culture Collection, "Escherichia coli ATCC 11229" [retrieved on October 18, 2003] Retrieved from the Internet: <URL: <a href="http://www.atcc.org/SearchCatalogs/Bacteria.cfm">http://www.atcc.org/SearchCatalogs/Bacteria.cfm</a> >

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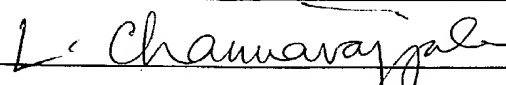
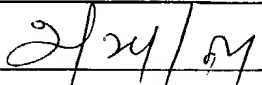
Examiner L. Channarajale Date Considered 2/24/04

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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	4.		American Type Culture Collection, "Klebsiella pneumoniae ATCC 1560" [retrieved on October 18, 2003] Retrieved from the Internet: <URL: <a href="http://www.atcc.org/SearchCatalogs/Bacteria.cfm">http://www.atcc.org/SearchCatalogs/Bacteria.cfm</a> >
	5.		American Type Culture Collection, "Micrococcus luteus ATCC 9341" [retrieved on October 18, 2003] Retrieved from the Internet: <URL: <a href="http://www.atcc.org/SearchCatalogs/Bacteria.cfm">http://www.atcc.org/SearchCatalogs/Bacteria.cfm</a> >
	6.		American Type Culture Collection, "Pseudomonas aeruginosa ATCC 15442" [retrieved on October 18, 2003] Retrieved from the Internet: <URL: <a href="http://www.atcc.org/SearchCatalogs/Bacteria.cfm">http://www.atcc.org/SearchCatalogs/Bacteria.cfm</a> >
	7.		American Type Culture Collection, "Staphylococcus aureus ATCC 6538" [retrieved on October 18, 2003] Retrieved from the Internet: <URL: <a href="http://www.atcc.org/SearchCatalogs/Bacteria.cfm">http://www.atcc.org/SearchCatalogs/Bacteria.cfm</a> >
	8.		American Type Culture Collection, "Staphylococcus epidermis ATCC 155" [retrieved on October 18, 2003] Retrieved from the Internet: <URL: <a href="http://www.atcc.org/SearchCatalogs/Bacteria.cfm">http://www.atcc.org/SearchCatalogs/Bacteria.cfm</a> >
	11.		Laopaiboon L et al., 2002, "The effect of a quaternary ammonium biocide on the performance and characteristics of laboratory-scale rotating biological contactors" J Appl Microbiol 93(6):1051-1058
	20.		Kull FC et al, 1961, "Mixtures of quaternary ammonium compounds and long-chain fatty acids as antifungal agents" Appl. Microbiol. 9:538-541
	21.		Preliminary Examination Report for International patent Application PCT/KR99/00687 filed November 16, 1999

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Examiner		Date Considered	
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